

# ANNUAL VEHICLE DISTANCE TRAVELED IN KILOMETERS AND RELATED DATA - 2008 1/ BY HIGHWAY CATEGORY AND VEHICLE TYPE

December 2009

TABLE VM-1M

YEAR	ITEM	PASSENGER CARS	MOTOR- CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES 3/	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS 4/	COMBINATION TRUCKS	SUBTOTALS		ALL MOTOR VEHICLES 2/
								PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
2008	Motor-Vehicle Travel: (millions of vehicle-kilometers)									
2007	Interstate Rural	185,930	2,170	1,652	125,274	11,747	64,764	311,204	76,511	391,537
2008	Other Arterial Rural	196,634	2,286	1,586	132,014	11,567	68,609	328,648	80,176	412,697
2007	Other Rural	308,828	3,891	1,642	225,094	21,961	40,919	533,922	62,879	602,334
2008		328,504	3,710	1,633	234,940	22,333	42,100	563,444	64,433	633,221
2007		314,923	3,105	2,852	232,021	24,909	22,242	546,944	47,151	600,052
2008		327,477	2,929	2,772	239,169	25,200	22,694	566,646	47,894	620,241
2007	All Rural	809,681	9,165	6,146	582,390	58,618	127,924	1,392,071	186,541	1,593,923
2008		852,615	8,925	5,991	606,123	59,101	133,403	1,458,738	192,504	1,666,159
2007	Interstate Urban	422,164	4,407	1,733	272,953	16,298	48,639	695,117	64,937	766,194
2008	Other Urban	430,594	4,234	1,693	274,665	16,324	50,311	705,259	66,635	777,820
2007		1,368,614	9,738	3,570	928,780	60,190	54,390	2,297,394	114,580	2,425,281
2008		1,408,366	8,761	3,549	909,239	56,564	49,715	2,317,605	106,279	2,436,194
2007	All Urban	1,790,778	14,145	5,303	1,201,733	76,488	103,029	2,992,511	179,517	3,191,476
2008		1,838,960	12,995	5,242	1,183,904	72,888	100,026	3,022,863	172,914	3,214,014
2007	Total Rural and Urban	2,600,459	23,310	11,449	1,784,123	135,105	230,953	4,384,582	366,058	4,785,399
2008		2,691,575	21,920	11,233	1,790,026	131,989	233,429	4,481,601	365,418	4,880,173
2007	Number of motor vehicles registered 5/	137,079,843	7,752,926	843,308	101,234,849	6,790,882	2,215,856	238,314,692	9,006,738	255,917,664
2008	Average kilometers traveled per vehicle	135,932,930	7,138,476	834,436	101,469,615	6,806,630	2,220,995	237,402,545	9,027,624	254,403,081
2007	Person-kilometers of travel 6/ (millions)	18,970	3,007	13,576	17,624	19,895	104,227	18,398	40,643	18,699
2008	Fuel consumed 7/ (thousand liters)	19,801	3,071	13,462	17,641	19,391	105,101	18,878	40,478	19,183
2007		4,108,725	29,603	242,732	3,093,096	135,105	230,953	7,201,820	366,058	7,840,214
2008		4,252,689	27,839	238,158	3,103,329	131,989	233,429	7,356,018	365,418	7,987,433
2007		270,646,360	970,422	4,200,429	231,663,167	37,432,910	101,503,702	502,309,527	138,936,612	646,416,990
2008		281,548,319	916,981	4,333,769	234,075,540	38,019,837	108,056,253	515,623,859	146,076,090	666,950,699
2007	Average fuel consumption per vehicle (liters) 7/	1,974	125	4,981	2,288	5,512	45,808	2,108	15,426	2,526
2008		2,071	128	5,194	2,307	5,586	48,652	2,172	16,181	2,622
2007	Average kilometers traveled per liter of fuel consumed 7/	9.6	24.0	2.7	7.7	3.6	2.3	8.7	2.6	7.4
2008		9.6	23.9	2.6	7.6	3.5	2.2	8.7	2.5	7.3

- 1/ The 50 states and the District of Columbia report travel by highway category, number of motor vehicles registered, and total fuel consumed. The travel and fuel data by vehicle type and stratification of trucks are estimated by the Federal Highway Administration (FHWA). Estimation procedures include use of State supplied data, the 2002 Census of Transportation Vehicle Inventory and Use Survey (VIUS), and other sources.
- 2/ Totals by highway category are from table VM-2. Some changes between rural and urban roadways can be attributed to 2002 census boundary changes.
- 3/ Other 2-Axle 4-Tire Vehicles which are not passenger cars. These include vans, pickup trucks, and sport/utility vehicles.
- 4/ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires.
- 5/ Truck registration figures are from tables MV-1 and MV-9 with truck distribution estimated by the FHWA.
- 6/ Vehicle occupancy is estimated by the FHWA from the 2001 National Household Travel Survey (NHTS) For heavy trucks VKmT = 1 person kilometer VKmT.
- 7/ Total fuel consumption figures are from tables MF-21 and MF-27. Distribution by vehicle type is estimated by the FHWA based on kilometer per liter for both diesel and gasoline powered vehicles using State-supplied data, the 2002 VIUS, and other sources with nominal inputs for motorcycles and buses.